



Report to the Auburn City Council

Action Item
Agenda Item No. **7**

[Signature]
City Manager Approval

To: Mayor and City Council Members
From: John Ruffcorn, Chief of Police
Date: August 12, 2013
Subject: Surplus Radio Equipment

The Issue

The listed items have been removed from the Auburn Police Department's various radio system locations during maintenance and the narrow banding of the radio system, and are no longer compatible with the upgraded system. Eighteen Motorola Visar portable radios are no longer in use after the narrow banding of the radio system.

Conclusion and Recommendation

Staff is recommending the surplus of equipment, to include: eighteen Motorola Visar portable radios and several main radio system items, that were uninstalled during the narrow banding and/or maintenance of the police radio system, be donated to the local Sierra Foothills Amateur Radio Club. Although this equipment is no longer legal for commercial service due to the narrow banding of our radio system, it is serviceable for amateur radio service.

Background

Historically, city staff has prepared a list of surplus equipment for the purpose of clearing out unwanted or unneeded City property. On August 12, 2013, police department staff is presenting you a proposal to purchase three new radio receiver units, three tone generators and supporting equipment to complete the narrow banding of the police radio system. The old equipment that has been removed during the narrow banding update and maintenance of the system is no longer legal for commercial service due to the narrow banding requirement which is a federal mandate and in effect as of January 1, 2013. In addition, the Motorola Visar portable radios also are not compatible with the narrow banding mandate and cannot be used by the police department.

The amateur radio service is known for its extensive service in providing communications for community events such as the Western States 100-Mile Endurance Run and the Tevis Cup. Amateur radio services also provide communication assistance as a last resort for emergencies when all other services fail. A couple of examples are Hurricane Katrina and Hurricane Sandy. Obsolete equipment such as our old radio items described here, when donated, are dispersed amongst many individuals and kept in various locations, which results in a communications network that may be used in adverse conditions.

The items to be surplus are as follows:

-
- 18 - Five watt Motorola Visar portable radios with chargers
 - 1 - VHF Desktrak (Maxtrak) 25 watt desktop station with local or tone remote control (L43SOM70DOB)
 - 1 - VHF Desktrak (Maxtrak) 40 watt desktop station with local or tone remote control (L53SOM70DOB)
 - 1 - Motorola Compa Station MSR2000 type VHF base station
 - 1 - Motorola VHF MSF 5000 110 watt continuous repeater (C73CXB7106BT)
 - 1 - VHF 12 volt power amplifier, 100 watts continuous, Micor Type (TLD1693E)
 - 1 - VHF exciter (TLD65803B)
 - 4 - Motorola satellite Spectra Tac voter receivers

Alternatives Available to Council; Implications of Alternatives

- 1. Accept staff report
- 2. Ask staff to amend report

Fiscal Impact

None.

Attachments:

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

RESOLUTION NO. 13-
RESOLUTION AUTHORIZING THE SURPLUS OF RADIO EQUIPMENT FOR THE
AUBURN POLICE DEPARTMENT

THE CITY COUNCIL OF THE CITY OF AUBURN DOES HEREBY RESOLVE:

That the City Council of the City of Auburn does hereby authorize the
City Manager or his designee to surplus eighteen Motorola Visar radios and
chargers along with obsolete main radio system components which were
uninstalled during maintenance and narrow banding of the police department's
main radio system and donate them to a local amateur radio club.

DATED: August 12, 2013

Kevin Hanley, Mayor

ATTEST:

Stephanie L. Snyder, City Clerk

I, Stephanie Snyder, City Clerk of the City of Auburn, hereby certify that the
foregoing resolution was duly passed at a regular meeting of the City Council
of the City of Auburn held on the 12th day of August 2013 by the following
vote on roll call:

Ayes:
Noes:
Absent:

Stephanie L. Snyder, City Clerk

(Page intentionally blank)